

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

**Applicant:** H. Michael SHEPARD

**Title:** METHODS FOR TREATING  
THERAPY-RESISTANT  
TUMORS

**Appl. No.:** 10/048,033

**International** 7/21/2000


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**371(c) Date:** 11/27/2002

**Examiner:** Crane, Lawrence E.

**Art Unit:** 1623

**Confirmation** 2767  
**Number:**

<b>CERTIFICATE OF ELECTRONIC TRANSMISSION</b> I hereby certify that this paper is being electronically transmitted to the United States Patent and Trademark Office, Alexandria, Virginia via EFS-Web on the date below
Laura Davis (Printed Name)
 (Signature)
2/27/2008 (Date of Transmission)

**AMENDMENT AND REPLY UNDER 37 CFR § 1.116**

Mail Stop AF  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

This Amendment and Reply is responsive to the Final Office Action issued by the U.S. Patent and Trademark Office on November 29, 2007, in connection with the above-identified application. A response to this Final Office Action is due February 29, 2008. Accordingly, this Amendment and Reply is timely filed.

**Amendments to the Claims** are reflected in the listing of claims which begins on page 3 of this document.

**Remarks/Arguments** begin on page 5 of this document.

Please amend the application as follows: